(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 17 July 2003 (17.07.2003)

PCT

(10) International Publication Number WO 03/058956 A1

(51) International Patent Classification7: H04N 5/913, 7/16

(21) International Application Number: PCT/IB02/05272

(22) International Filing Date: 9 December 2002 (09.12.2002)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

02075144.2

14 January 2002 (14.01.2002) EP

(71) Applicant (for all designated States except US): KONIN-KLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): RIJCKAERT, Albert, M., A. [NL/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VAN RIJNSOEVER, Bartholomeus, J. [NL/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) Agent: GROENENDAAL, Antonius, W., M.; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

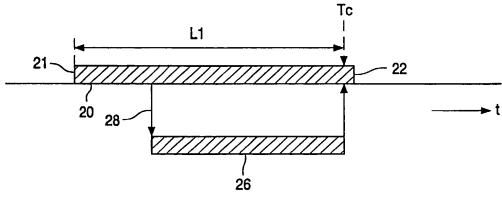
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: DISTRIBUTION OF ENCRYPTED INFORMATION



(57) Abstract: A secure device capable of selectively enabling decryption of units of information is used to provide access to a stream of units of encrypted information. Each unit is linked to a time-stamp. An entitlement management message entitles the secure device to enable decryption of units of information that are linked to time-stamps with values in a specified range. The range has a starting point substantially prior to a current time value of the time stamps distributed concurrent the entitlement message. In an embodiment the stream is distributed to a plurality of subscribers, each with an own secure device. The distance of the starting point to the current time value for each subscriber is selected dependent on subscription information for the subscriber.

